

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
28 July 2005 (28.07.2005)

PCT

(10) International Publication Number  
**WO 2005/067510 A2**

(51) International Patent Classification: Not classified

(21) International Application Number:  
PCT/US2004/043986

(22) International Filing Date:  
30 December 2004 (30.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/534,308 5 January 2004 (05.01.2004) US

(71) Applicants and

(72) Inventors: PRICE, R., Justin [US/US]; 116 N. Lindsay Road, Suite 9, Mesa, AZ 85213 (US). PRICE, Walter, L. [US/US]; 116 N. Lindsay Road, Suite 9, Mesa, AZ 85213 (US).

(74) Agent: MEANEY, Joseph, R.; Ellis & Venable, P.C., 101 N. First Avenue, Suite 1875, Phoenix, AZ 85003 (US).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declaration under Rule 4.17:**

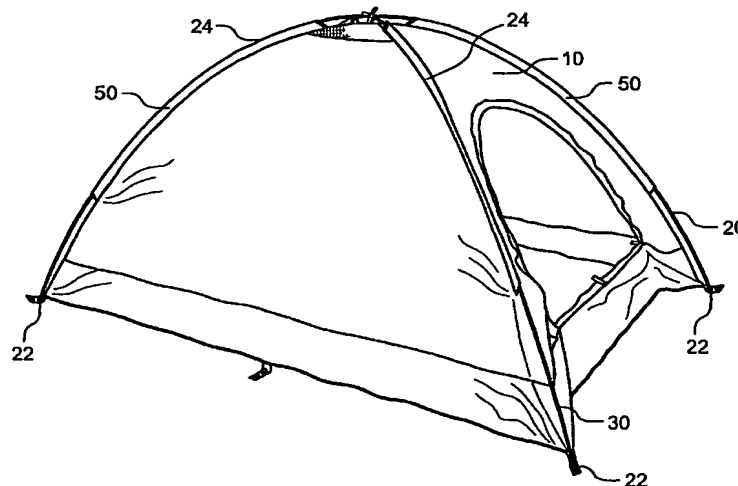
— *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

— *without international search report and to be republished upon receipt of that report*

[Continued on next page]

(54) Title: FAST-ERECTING PORTABLE STRUCTURE



(57) Abstract: In its preferred embodiment, the fast-erecting portable structure principally comprises two or more flexible framing rods and a flexible skin. The flexible framing rods essentially form inverted u-shapes and the flexible skin hangs from the flexible framing rods in substantially a dome shape. More specifically, the flexible skin can be supported from the flexible framing rods by sleeves sewn into the flexible skin. The sleeves allow the flexible skin to slide along the length of the flexible framing rods. The flexible skin is also fixed (or non-removably) connected to the ends of the flexible framing rods. The fast-erecting portable structure can be stored by coiling the flexible framing rods into a storage bag. The fast-erecting portable structure allows the structure to be immediately erected from the coiled position in the storage bag into the structure without any intermediate steps or the addition or removal of any parts.

WO 2005/067510 A2



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*